

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	19	((WALTER) near2 (ETTER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 17:00
S2	1262	(chang\$3 or alter\$3 or switch\$3 or replac\$3 or modif\$4 or exchang\$3 or different) near4 gain near4 (paramet\$3 or criteri\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 17:10
S3	85214	(speech or voice or vocal or acoustic\$2) near2 signal	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 17:01
S4	364952	cyclic\$2	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 11:00
S5	4	(increment\$4 or increas\$3 or enlarg\$3 or rais\$3) near5 (codebook or code\$1book) near5 gain near5 (index\$5 or indices)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 17:01
S6	1	"6738733".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 17:02
S7	2	("20060215860").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 17:02
S8	3	("7110349").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 17:02
S9	2	("5006992").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 17:02

EAST Search History

S10	2	("4920499").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 17:03
S11	3	("5797118").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 17:09
S12	2	("5784532").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 17:03
S13	46286	variable near2 rate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 17:09
S14	456	S13 with gain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 17:09
S15	55613	(chang\$3 or alter\$3 or switch\$3 or replac\$3 or modif\$4 or exchang\$3 or different) near4 gain	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 17:16
S16	151	S14 and S15	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 17:11
S17	127	S16 and (@ad<"20030930" or @prad<"20030930" or @rlad<"20030930")	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 17:54
S18	17	S17 and (codebook or code\$1book)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 17:12

EAST Search History

S19	754	(chang\$3 or alter\$3 or switch\$3 or replac\$3 or modif\$4 or exchang\$3 or different) near4 fixed near3 gain	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 10:06
S20	30	S19 and S13	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 17:17
S21	28	S20 and (@ad<"20030930" or @prad<"20030930" or @rlad<"20030930")	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 10:59
S22	17197	gain near4 (spread\$3 or dispers\$3 or separat\$3 or segment\$4 or divi\$4 or spars\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 17:47
S23	2	("20050071155").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 17:53
S24	542	S22 same (frame or subframe or sub\$1frame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 17:54
S25	431	S24 and (@ad<"20030930" or @prad<"20030930" or @rlad<"20030930")	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 17:54
S26	397	S25 and signal	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 17:55
S27	171	S26 and speech	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 17:56
S28	149	S25 and (speech near2 signal)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 17:56

EAST Search History

S29	100	(US-20050071155-\$).did. or (US-5699485-\$ or US-5274739-\$ or US-5909662-\$ or US-5664055-\$ or US-5732389-\$ or US-4980916-\$ or US-5313554-\$ or US-5457783-\$ or US-5659661-\$ or US-5787389-\$ or US-5797118-\$ or US-5875423-\$ or US-5893056-\$ or US-5915234-\$ or US-5966689-\$ or US-6006178-\$ or US-6052661-\$ or US-6202048-\$ or US-4963034-\$ or US-4969192-\$ or US-5007092-\$ or US-5060269-\$ or US-5195168-\$ or US-5230036-\$ or US-5233660-\$ or US-5245662-\$).did. or (US-5293449-\$ or US-5305332-\$ or US-5307441-\$ or US-5321793-\$ or US-5359696-\$ or US-5426718-\$ or US-5451951-\$ or US-5455888-\$ or US-5479559-\$ or US-5485581-\$ or US-5487128-\$ or US-5490230-\$ or US-5519807-\$ or US-5526464-\$ or US-5550543-\$ or US-5598504-\$ or US-5602961-\$ or US-5621853-\$ or US-5623575-\$ or US-5633980-\$ or US-5651090-\$ or US-5651091-\$ or US-5657418-\$ or US-5657419-\$ or US-5666464-\$ or US-5680507-\$ or US-5682407-\$).did. or (US-5699477-\$ or US-5706395-\$ or US-5708756-\$ or US-5717824-\$ or US-5724480-\$ or US-5729655-\$ or US-5732188-\$ or US-5732390-\$ or US-5745871-\$ or US-5751903-\$ or US-5752223-\$ or US-5774838-\$ or US-5774840-\$ or US-5778334-\$ or US-5797119-\$ or US-5799271-\$ or US-5799131-\$ or US-5802109-\$ or US-5806024-\$ or US-5812966-\$ or US-5819215-\$ or US-5826226-\$ or US-5832180-\$ or US-5845243-\$ or US-5862518-\$ or US-5864797-\$ or US-5873060-\$).did. or (US-5884252-\$ or US-5893061-\$ or US-5909663-\$ or US-5924063-\$ or US-5953697-\$ or US-5960389-\$ or US-5963896-\$ or US-6003001-\$ or US-6009395-\$ or US-6009388-\$ or US-6012024-\$ or US-6014622-\$ or US-6016468-\$ or US-6023672-\$ or US-6041298-\$ or US-RE36646-\$ or US-6052660-\$ or US-6073092-\$ or US-6094630-\$).did.	US-PGPUB; USPAT	OR	ON	2007/04/05 10:07
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EAST Search History

S30	754	(chang\$3 or alter\$3 or switch\$3 or replac\$3 or modif\$4 or exchang\$3 or different) near4 fixed near3 gain	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 10:07
S31	5	S29 and S30	US-PGPUB; USPAT	OR	ON	2007/04/05 10:58
S32	4346	gain near4 distribut\$3	US-PGPUB; USPAT	OR	ON	2007/04/05 10:58
S33	3883	S32 and (@ad<"20030930" or @prad<"20030930" or @rlad<"20030930")	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 11:07
S34	46332	variable near2 rate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 11:00
S35	456	S34 with gain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 11:00
S36	55660	(chang\$3 or alter\$3 or switch\$3 or replac\$3 or modif\$4 or exchang\$3 or different) near4 gain	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 13:49
S37	151	S35 and S36	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 11:00
S38	127	S37 and (@ad<"20030930" or @prad<"20030930" or @rlad<"20030930")	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 11:00
S39	17	S38 and (codebook or code\$1book)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 11:01
S40	0	S33 and S39	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 11:01
S41	3	S33 and (codebook or code\$1book)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 11:04
S42	494972	S33 and fixed gain	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 11:04

EAST Search History

S43	45	S32 same (frame or subframe or sub\$1frame)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 11:07
S44	33	S43 and (@ad<"20030930" or @prad<"20030930" or @rlad<"20030930")	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 12:02
S45	28	balanc\$3 near4 gain near4 (frame or subframe or sub\$1frame)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 11:57
S46	22	S45 and (@ad<"20030930" or @prad<"20030930" or @rlad<"20030930")	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 13:21
S47	100	(increas\$3 or increment\$3) near4 gain near3 (index\$3 or indices)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 12:25
S48	78	S47 and (@ad<"20030930" or @prad<"20030930" or @rlad<"20030930")	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 13:52
S49	4	S47 same (codebook or code\$1book)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 12:06
S50	761	gain near4 (increas\$3 or increment\$3) near8 (dispers\$3 or distribut\$3 or spread\$3 or divi\$4 or spars\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 12:31
S51	758	S50 not S48	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 12:31
S52	3	S51 and (codebook or code\$1book)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 12:34
S53	4572	level near3 increment	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 13:20
S54	498102	S53 gain	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 13:20
S55	1442	S53 and gain	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 13:20
S56	9	S55 and codebook	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 13:20
S57	8	S56 and (@ad<"20030930" or @prad<"20030930" or @rlad<"20030930")	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 17:23

EAST Search History

S58	655551	gsm and amr and codec and (level or volume) and increment amd gain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 13:50
S59	0	S58 and coarse near5 quantization and "3.5dB" and (step or increment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 13:51
S60	269	S58 and coarse near5 quantization and (step or increment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 13:55
S61	227	S60 and (@ad<"20030930" or @prad<"20030930" or @rlad<"20030930")	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 13:52
S62	0	S59 and gsm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 13:56
S63	0	S59 and amr	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 13:56
S64	15	S60 and gsm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 14:40

EAST Search History

S65	75	time-dispersed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 14:59
S66	1	temporal near3 gain near3 dispersion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 16:11
S67	60	(sub\$1frame or subframe) same (cycle or cyclical) near3 period	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 16:14
S68	7	"6782360"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 17:02
S69	2	("6581032").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 17:15
S70	788	(704/226).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 17:20
S71	770	parameter with fixed with gain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 17:20

EAST Search History

S72	221	parameter with fixed with gain with codebook	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 17:21
S73	24	parameter with fixed with gain with codebook with may	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 17:21
S74	19	S73 and (@ad<"20030930" or @prad<"20030930" or @rlad<"20030930")	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 17:44
S75	39	different with gain with (subframe or sub\$1frame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 17:44
S76	27	S75 and (@ad<"20030930" or @prad<"20030930" or @rlad<"20030930")	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 17:44
S77	24	(US-20050071155-\$ or US-20050143987-\$ or US-20040242174-\$ or US-20030103579-\$ or US-20050053130-\$ or US-20060159427-\$ or US-20040027317-\$ or US-20060224389-\$ or US-20040158463-\$ or US-20030200092-\$).did. or (US-6738733-\$ or US-5797118-\$ or US-6961698-\$ or US-6721368-\$ or US-5960389-\$ or US-6493333-\$ or US-6691082-\$ or US-4694453-\$ or US-6581032-\$ or US-6240385-\$ or US-6577606-\$ or US-6563807-\$ or US-5719993-\$ or US-5657418-\$).did.	US-PGPUB; USPAT	OR	ON	2007/04/09 10:01
S78	19	S77 and level	US-PGPUB; USPAT	OR	ON	2007/04/09 10:02
S79	7	S77 and volume	US-PGPUB; USPAT	OR	ON	2007/04/09 10:01

EAST Search History

S80	17	S77 and fixed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 11:08
S81	24	(US-20050071155-\$ or US-20050143987-\$ or US-20040242174-\$ or US-20030103579-\$ or US-20060159427-\$ or US-20040027317-\$ or US-20050053130-\$ or US-20060224389-\$ or US-20040158463-\$ or US-20030200092-\$).did. or (US-5797118-\$ or US-6240385-\$ or US-5719993-\$ or US-5657418-\$ or US-6493333-\$ or US-6738733-\$ or US-6691082-\$ or US-4694453-\$ or US-6577606-\$ or US-6563807-\$ or US-6961698-\$ or US-6721368-\$ or US-5960389-\$ or US-6581032-\$).did.	US-PGPUB; USPAT	OR	ON	2007/04/09 14:48
S82	17	S81 and fixed	US-PGPUB; USPAT	OR	ON	2007/04/09 17:25
S83	2	("5970442").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 09:44
S84	2	("6438518").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 12:44
S85	2	("20040184537").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 12:45

EAST Search History

S86	2	("20040243404").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/03 18:57
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